

01.02.02

PATENT Attorney Docket 70479

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicants: | Stephan W. WEGERICH et al. |) CERTIFICATE OF MAILING |
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| Appln No.: | 09/784,158 |) I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being |
| Filed: | February 16, 2001 | deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner of |
| For: | SYSTEM FOR EXTRACTION OF REPRESENTATIVE DATA FOR TRAINING OF ADAPTIVE PROCESS MONITORING EQUIPMENT | Patents and Trademarks, Washington, D.C. 20231.) 12/4/01 Perry J. Hoffman Registration No. 37,150 |
| Group Art Unit: | 2857 | Attorney for Applicant(s) |
| Examiner: | |) ROOM |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks ATTENTION: Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR § 1.56, and in accordance with 37 CFR §§ 1.97, and 1.98, Applicants supplement herewith the statement dated September 20, 2001, and bring the following information with respect to the above-identified patent application to the attention of the Examiner.

TC 2500 MAIL ROOM

U.S. PATENT DOCUMENTS

| Patent No. | <u>Issue Date</u> | <u>Inventor(s)</u> |
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| 3,045,221 | 07/17/62 | Roop |
| Re. 31,750 | 11/27/84 | Morrow |
| 5,586,066 | 12/17/96 | White et al. |
| 5,774,379 | 06/30/98 | Gross et al. |
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| | Publication | |
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| Patent No. | Date | Country |
| WO 00/67412 | 11/09/00 | PCT |

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"Application Of A New Technique For Modeling System Behavior" by Paul J. O'Sullivan, presented at the ISA Symposium, Edmonton, Alberta, May 1, 1991, © Copyright 1991 Instrument Society of America (21 pp.)

"A Universal, Fault-Tolerant, Non-Linear Analytic Network For Modeling And Fault Detection," by J. E. Mott, R. W. King, L. R. Monson, D. L. Olson, and J. D. Staffon, Proceedings of the 8th Power Plant Dynamics, Control & Testing Symposium, Knoxville, Tennessee, May 27-29, 1992 (14 pp.)

ModelWare™ Product Review by Robert D. Flori, reprinted from Computerized Investing, September/October 1992, Volume XI, No. 5, copyright by The American Association of Individual Investors (pp. 8-10)

ModelWare[™] A New Approach to Prediction by Ken Tucker, reprinted from PC AI magazine, January/February 1993, pp. 14, 15, 30

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"Similarity Based Regression: Applied Advanced Pattern Recognition for Power Plant Analysis," by E. J. Hansen and M. B. Caudill, presented at the 1994 EPRI Heat Rate Improvement Conference (9 pp.)

"Applied Pattern Recognition For Plant Monitoring And Data Validation," by Ron Griebenow, E. J. Hansen, and A. L. Sudduth, presented at the Fifth International Joint ISA POWID/EPRI Controls and Instrumentation Conference, La Jolla, California, June 19-21, 1995 (11 pp.)

"Model-Based Nuclear Power Plant Monitoring And Fault Detection: Theoretical Foundations," by Ralph M. Singer, Kenny C. Gross, James P. Herzog, Ronald W. King, and Stephan Wegerich, presented at the International Conference on Intelligent System Application to Power Systems (ISAP '97), July 6-10, 1997, Seoul, Korea (pp. 60-65)

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"Application Of A Model-Based Fault Detection System To Nuclear Plant Signals," by K. C. Gross, R. M. Singer, S. W. Wegerich, J. P. Herzog, R. VanAlstine, and F. Bockhorst, presented at the International Conference on Intelligent System Application to Power Systems (ISAP '97), July 6-10, 1997, Seoul, Korea (pp. 66-70)

"Dynamics Sensor Validation For Reusable Launch Vehicle Propulsion," by J. P. Herzog, Y. Yue, and R. L. Bickford, presented at the 34th AIAA/ASME/SAE/ASEE Joint Propulsion Conference & Exhibit, Cleveland, Ohio, July 13-15, 1998, AIAA-98-3604 (12 pp.)

The above documents are listed on Form PTO-1449 which accompanies this Supplemental Information Disclosure Statement, and a copy of each document listed is enclosed herewith.

Pursuant to 37 CFR § 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By

Perry J. Hoffman

Registration No. 37,150

December 4, 2001

Suite 1600 120 South LaSalle Street Chicago, Illinois 60603-3406 (312) 577-7000

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